



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

**\*BIBDATASHEET\***

CONFIRMATION NO. 4657

Bib Data Sheet

<b>SERIAL NUMBER</b> 09/875,290	<b>FILING OR 371(c) DATE</b> 06/07/2001 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2631	<b>ATTORNEY DOCKET NO.</b> 1659.0860001	
<b>APPLICANTS</b> James L. Richards, Fayetteville, TN; Vernon R. Brethour, Owens Cross Roads, AL; Jack T. Matheney, Madison, AL;					
<b>** CONTINUING DATA *****</b> This application is a CIP of 09/537,692 03/29/2000 which claims benefit of 60/209,857 06/07/2000					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 08/07/2001</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <u>Examiner's Signature</u> <u>Initials</u>		<b>STATE OR COUNTRY</b> TN	<b>SHEETS DRAWING</b> 30	<b>TOTAL CLAIMS</b> 36	<b>INDEPENDENT CLAIMS</b> 7
<b>ADDRESS</b> 29099					
<b>TITLE</b> Apparatus, system and method for one-of-many positions modulation in an impulse radio communications system.					
<b>FILING FEE RECEIVED</b> 747	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		